

# PATENT ABSTRACTS OF JAPAN

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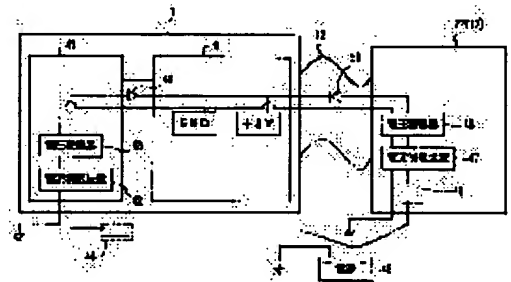
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## (54) ADJUSTMENT DEVICE FOR ELECTRONIC CONTROL UNIT AND ITS USING METHOD

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To prevent the erroneous control caused by communication abnormality and to perform ROM emulation and RAM monitor from the start of an electronic control unit by not only checking communication but also transferring data between the electronic control unit and a controller before turning on the power system switch on the electronic control unit side.

**SOLUTION:** An electronic control unit 1 which has the engine controlled by a CPU for control and a controller 22 communicatably connected to the CPU for control of the electronic control unit are provided. The electronic control unit 1 is provided with at least an Eva board 2, to which the CPU for control is attached, and an input/output board 41 to which input/output terminals of various signals are attached, and this unit is so constituted that power is supplied to it by the turning-on operation of an ignition switch 44. Power is supplied to only the Eva board 2 of the electronic control unit 1 through the controller 22 when a power switch 46 on the controller 22 side is turned on.



## LEGAL STATUS